

SYSTEM AND METHOD FOR PROVIDING RELIABLE HARD
HANDOFFS BETWEEN WIRELESS NETWORKS

5 ABSTRACT OF THE DISCLOSURE

A border base station capable of providing reliable hard handoffs between a first wireless network and a second wireless network is provided that includes a base station controller, a first base transceiver station and a transition base transceiver station. The base station controller is operable to manage communications resources within the first wireless network. The first base transceiver station is coupled to the base station controller. The first base transceiver station is operable to provide communication for a mobile station in the first wireless network. The transition base transceiver station is coupled to the base station controller and is located in proximity to a second base transceiver station. The transition base transceiver station is operable to provide communication for the mobile station in the second wireless network. The second base transceiver station is part of the second wireless network and is operable to provide communication for the mobile station in the second wireless network.